



# TONER AND IMAGE FORMING APPARATUS USING THE SAME

## FIELD OF THE INVENTION

The present invention relates to the technical field of toners used for forming images of electrostatic images in electrophotography, electrostatic recording and electrostatic printing etc. by development to toner images and heat-fixing the toner images, and also relates to image-forming apparatus, e.g., copying machines, printers and facsimiles using the toner.

## BACKGROUND OF THE INVENTION

As electrophotography, a method of forming an electrostatic charge image on a photosensitive material comprising a photoconductive substance, developing the electrostatic charge image by a toner carried on a developing roller, transferring the toner image developed on the photosensitive material directly to a recording medium, e.g., paper, or via an intermediate transfer substance, and fixing the toner image on the recording medium by a fixing roller, e.g., a heating roller, on the recording medium, e.g., paper, by press-heating is known.

The toners used in this method are required not to bring about a so-called low temperature or hot offset, i.e.,

*Sub spec  
OK to  
enter  
Pat  
7/21/05*